

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|-----------------|------------------|
| 1 | 1131 | ((external or internal or intrinsic or extrinsic) ADJ1 base) WITH emitter | USPAT; US-PGPUB | 2002/08/01 13:50 |
| 2 | 0 | ((((external or internal or intrinsic or extrinsic) ADJ1 base) WITH emitter) WITH surround& | USPAT; US-PGPUB | 2002/08/01 09:46 |
| 3 | 115 | ((((external or internal or intrinsic or extrinsic) ADJ1 base) WITH emitter) WITH surround\$ | USPAT; US-PGPUB | 2002/08/01 09:47 |
| 4 | 1 | "4480375".PN. | USPAT | 2002/08/01 10:30 |
| 5 | 4 | 5851863.URPN. | USPAT | 2002/08/01 10:30 |
| 6 | 9 | ("3915767" "4381953" "4706378" "4824799" "4866000" "4879252" "4980302" "4987089" "4996581").PN. | USPAT | 2002/08/01 10:43 |
| 9 | 78 | 438/FOR.166.cccls. | EPO; JPO | 2002/08/01 11:30 |
| 10 | 143 | 438/FOR.215.cccls. | EPO; JPO | 2002/08/01 11:46 |
| 19 | 422 | ((external or internal or intrinsic or extrinsic) ADJ1 base) WITH emitter | DERWENT | 2002/08/01 16:57 |
| 21 | 393 | ((((external or internal or intrinsic or extrinsic) ADJ1 base) WITH emitter) and (vertical or bipolar or transistor) | DERWENT | 2002/08/01 16:57 |
| 36 | 670 | ((external or internal or intrinsic or extrinsic) ADJ1 base) WITH emitter | EPO; JPO | 2002/08/01 16:57 |
| 37 | 522 | ((((external or internal or intrinsic or extrinsic) ADJ1 base) WITH emitter) and (vertical or bipolar or transistor) | EPO; JPO | 2002/08/01 16:57 |
| - | 149 | 438/350.cccls. | USPAT; US-PGPUB | 2002/07/31 10:51 |
| - | 11 | ("3591430" "3898107" "4000506" "4007474" "4021270" "4032957" "4035824" "4045251" "4049478" "4054899" "4113512").PN. | USPAT | 2002/07/30 16:23 |
| - | 7 | 4178190.URPN. | USPAT | 2002/07/30 16:25 |
| - | 7 | ("2569347" "4062034" "4178190" "4302763" "4559696" "4768074" "4769337").PN. | USPAT | 2002/07/30 16:26 |
| - | 91 | 438/376.cccls. | USPAT; US-PGPUB | 2002/07/30 16:31 |
| - | 9 | ("3309537" "3391035" "3453505" "3518494" "3596115" "3981072" "3982269" "4038680" "4047220").PN. | USPAT | 2002/07/30 16:36 |
| - | 174 | 438/370.cccls. | USPAT; US-PGPUB | 2002/07/30 17:35 |
| - | 4 | ("5556796" "5716887" "5837553" "5895249").PN. | USPAT | 2002/07/30 16:45 |
| - | 8 | ("3391035" "3596115" "3698077" "4239588" "4357622" "5011784" "5192992" "5208171").PN. | USPAT | 2002/07/30 16:54 |
| - | 5 | ("3756861" "3928081" "4018627" "4106954" "4133704").PN. | USPAT | 2002/07/30 17:08 |
| - | 8 | 4456488.URPN. | USPAT | 2002/07/30 17:08 |
| - | 76 | "triple diffused" | USPAT; US-PGPUB | 2002/07/30 17:59 |
| - | 4100 | (trough or (collector ADJ2 layer)) and (transistor) | USPAT; US-PGPUB | 2002/07/30 18:10 |
| - | 1062 | ((trough or (collector ADJ2 layer)) and (transistor)) and 438/\$.cccls. | USPAT; US-PGPUB | 2002/07/30 18:11 |
| - | 693 | (ion or implant\$) WITH (trough or (collector ADJ2 layer)) | USPAT; US-PGPUB | 2002/07/30 18:11 |
| - | 248 | ((ion or implant\$) WITH (trough or (collector ADJ2 layer))) and 438/\$.cccls. | USPAT; US-PGPUB | 2002/07/30 18:11 |
| - | 32 | 438/323.cccls. | USPAT; US-PGPUB | 2002/07/30 18:21 |
| - | 37 | 438/324.cccls. | USPAT; US-PGPUB | 2002/07/30 18:28 |
| - | 148 | 438/328.cccls. | USPAT; US-PGPUB | 2002/07/30 18:28 |
| - | 58 | 438/335.cccls. | USPAT; US-PGPUB | 2002/07/30 18:38 |

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| - | 7 | ("2569347" "4062034" "4178190" "4302763" "4559696" "4768074" "4769337").PN. | USPAT | 2002/07/31 11:30 |
| - | 2445 | "triple diffusion" or (3D SAME transistor) | USPAT; US-PGPUB | 2002/07/31 12:21 |
| - | 112 | "triple diffusion" | USPAT; US-PGPUB | 2002/07/31 11:45 |
| - | 25691 | "bipolar transistor" | USPAT; US-PGPUB | 2002/07/31 12:22 |
| - | 7064 | "bipolar transistor" and (implant\$) | USPAT; US-PGPUB | 2002/07/31 12:28 |
| - | 3196 | ("bipolar transistor" and (implant\$)) and (NPN or PNP) | USPAT; US-PGPUB | 2002/07/31 12:29 |
| - | 164 | ((("bipolar transistor" and (implant\$)) and (NPN or PNP)) and (base with (doped or doping) with higher)) | USPAT; US-PGPUB | 2002/07/31 16:36 |
| - | 1 | ("5571731").PN. | USPAT; US-PGPUB | 2002/07/31 12:35 |
| - | 670 | "integrated injection logic" or I2L | USPAT; US-PGPUB | 2002/07/31 16:07 |
| - | 36412 | (PNP or NPN) and transistor | USPAT; US-PGPUB | 2002/07/31 16:45 |